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FACSIMILE (312) 258-5700



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CUSTOMER NUMBER 26574

In re application of: Wolfgang FRAAS et al

DOCKET NO: P98,1428

Serial No: 09/117,799

GROUP ART UNIT: 2662

Filed: August 6, 1998

EXAMINER: S. Tsegaye

For: DIGITAL SIGNAL TRANSMISSION SYSTEM

Assistant Commissioner for Patents,  
Washington, D.C. 20231

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FEB 05 2002

Transmitted herewith is an amendment in the above-identified application.

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☒ No additional fee is required.

☐ The fee has been calculated as shown below.

CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	* 04	MINUS	** 20	-0-	( ) X 9.00 ( ) X 18.00	
INDEP. CLAIMS	* 01	MINUS	** 03	-0-	( ) X 42.00 (X) X 84.00	
Application amended to contain any multiple dependent claims not previously paid for.				( ) YES (X) NO	( ) \$140.00 ( ) \$280.00 ONE TIME	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					NONE	

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space.

- ☐ Applicant petitions the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated \_\_\_\_\_ for \_\_\_\_\_ month(s) so that the period for response is extended to \_\_\_\_\_. A check in the amount of \$\_\_\_\_\_ is attached to cover the cost of the extension.
- ☐ A check for \$\_\_\_\_\_ is enclosed to cover the cost of \_\_\_\_\_ extra independent claim.
- ☐ A check for \$\_\_\_\_\_ accompanying IDS under 37 CFR 1.97(c) is attached.
- ☐ A check for \$\_\_\_\_\_ and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 50-1519. A duplicate of this sheet is enclosed.
- When phoning regarding this application, please call (312) 258-5779

BY Mark Bergner (Reg. No. 45,877)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on December 21, 2001.

Mark Bergner Attorney for Applicants

#17 Reg for Recon.  
Shu 2-19-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



RESPONSE D

APPLICANT: Wolfgang FRAAS et al DOCKET NO: P98,1428  
SERIAL NO.: 09/117,799 ART UNIT: 2662  
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TITLE: DIGITAL SIGNAL TRANSMISSION SYSTEM

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Assistant Commissioner for Patents,  
Washington, D.C. 20231

Dear Sir:

This amendment is responsive to the Office Action, Paper 16, dated September 25, 2001.

REMARKS

Claims 1-4 are pending in the application. All of these claims were rejected under 35 U.S.C. § 103(a) as being obviated by Brueckheimer (WO 95/32596).

Applicant has provided discussion for distinguishing the present invention from Brueckheimer.

**35 U.S.C. §103(a), Claims 1-4 Obviousness over Brueckheimer**

*1. Brueckheimer does not teach or suggest the structure of the invention as required by claim 1 in that it does not teach a line termination connected to a user interface thru a conversion means and an exchange termination connected to a user interface through a conversion means.*

The Examiner, in the Office Action, has equated the elements of the present invention with Brueckheimer as follows. The Examiner indicates that the present invention's means for converting TDM cells into ATM cells is disclosed by Brueckheimer's (Fig. 2) STM backplane, egress frame memory, egress chain memory egress processor and cell assembly.